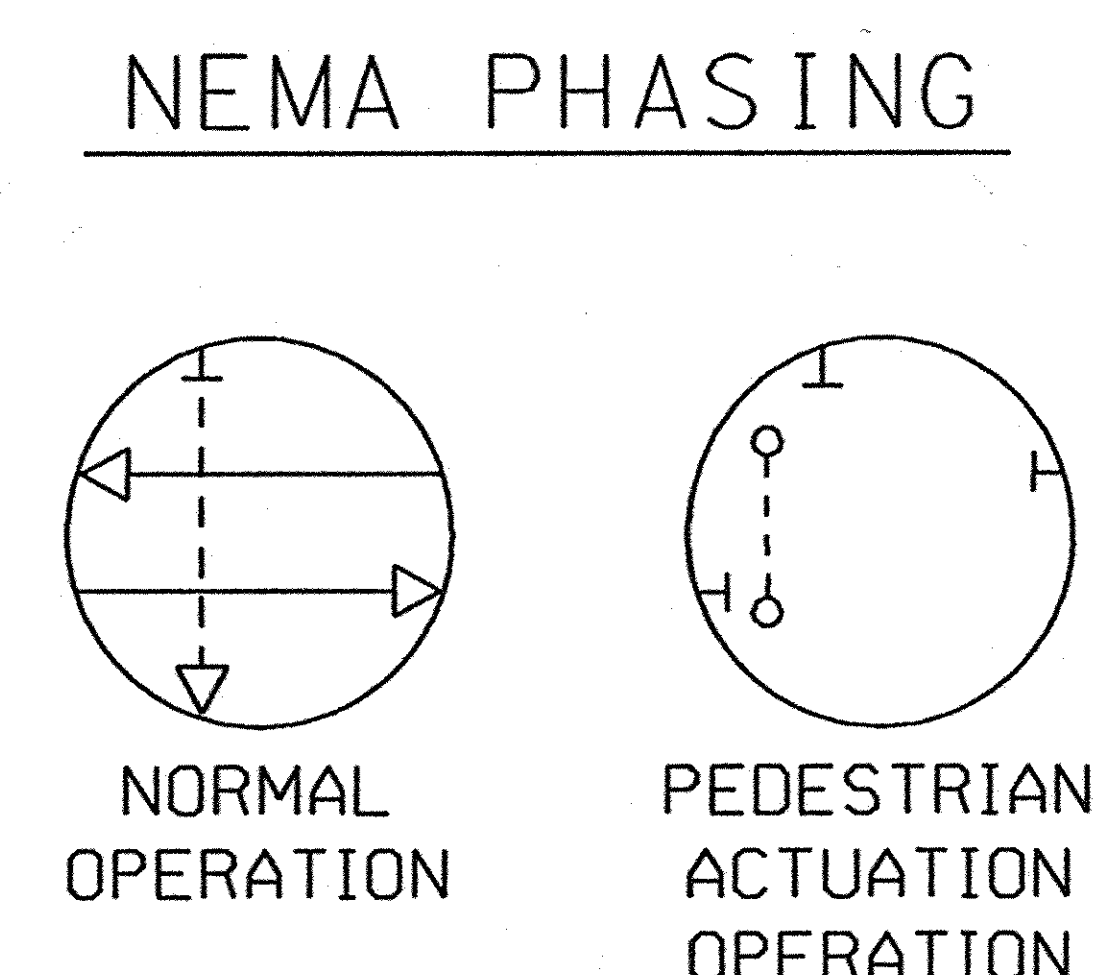
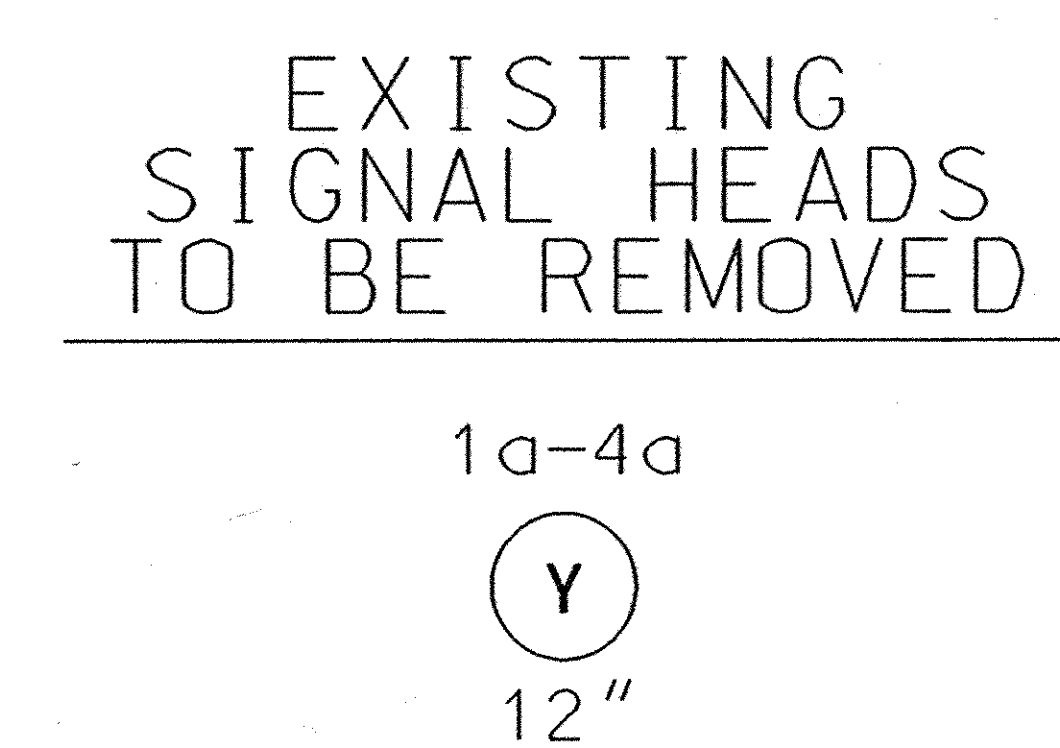
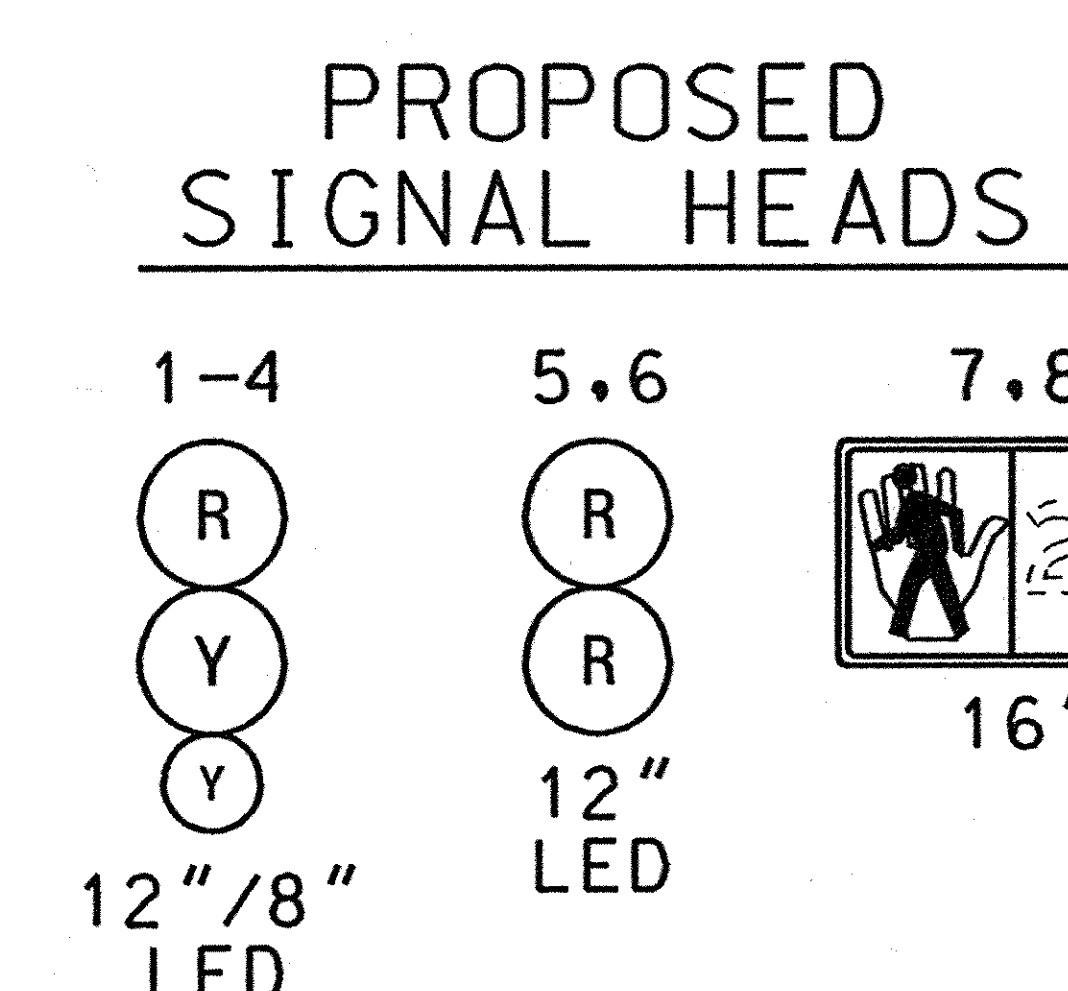
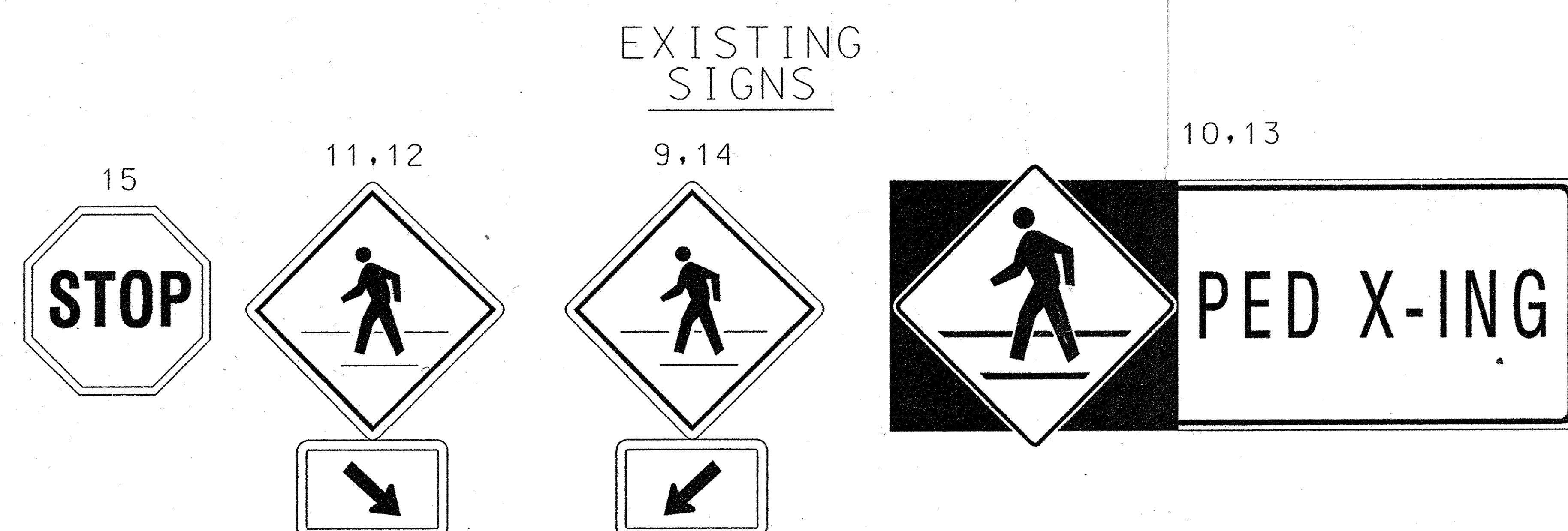
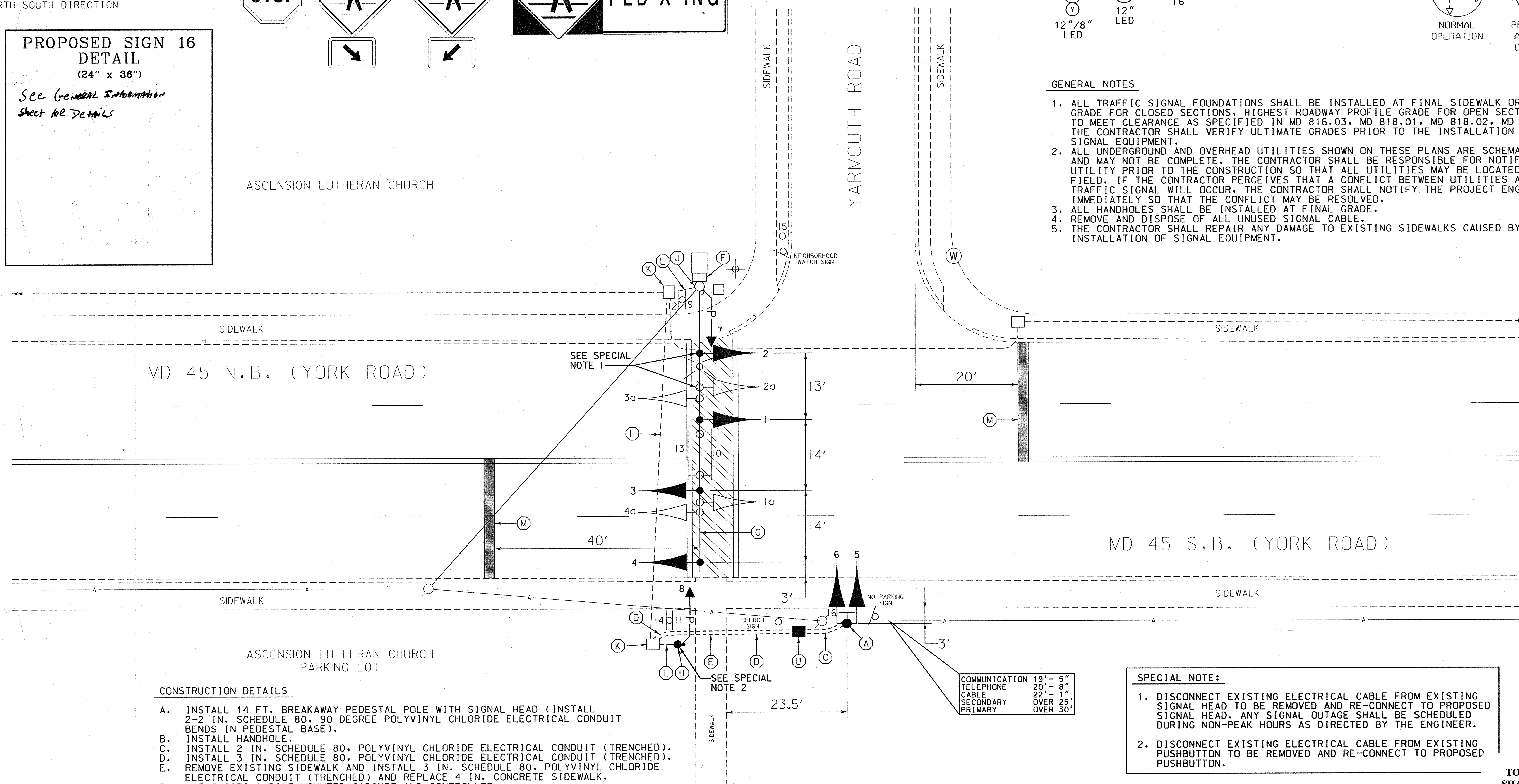


PROPOSED SIGN 16
DETAIL
(24" x 36")
See General Information
Sheet for Details



GENERAL NOTES

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
5. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.



CONSTRUCTION DETAILS

- A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH SIGNAL HEAD (INSTALL 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE).
- B. INSTALL HANDHOLE.
- C. INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- D. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- E. REMOVE EXISTING SIDEWALK AND INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) AND REPLACE 4 IN. CONCRETE SIDEWALK.
- F. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
- G. USE EXISTING MAST ARM POLE. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AS NOTED.
- H. USE EXISTING PEDESTAL POLE BASE AND TRANSFORMER. REMOVE EXISTING PEDESTAL POLE AND PUSHBUTTONS AND INSTALL 8'-7" PEDESTAL POLE ONTO EXISTING TRANSFORMER BASE IN ACCORDANCE WITH STANDARD NO. MD 821.01. INSTALL PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN (SIGN TO READ: "PUSH BUTTON TO CROSS YORK ROAD").
- J. USE EXISTING STEEL POLE. REMOVE EXISTING FLASHING PUSHBUTTON AND INSTALL PEDESTRIAN SIGNAL HEAD AND R10-4(1) SIGN (SIGN TO READ: "PUSH BUTTON TO CROSS YORK ROAD").
- K. USE EXISTING HANDHOLE.
- L. USE EXISTING CONDUIT.
- M. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).

SPECIAL NOTE:

1. DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEAD TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEAD. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.
2. DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING PUSHBUTTON TO BE REMOVED AND RE-CONNECT TO PROPOSED PUSHBUTTON.

TOD No: AT582-46
SHA: BA516A57/B57

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

| | | |
|--------------|-------|----|
| AERIAL CABLE | _____ | A |
| ELECTRICAL | _____ | E |
| TELEPHONE | _____ | T |
| GAS | _____ | G |
| SEWER | _____ | SS |
| STORM DRAIN | _____ | SD |
| WATER | _____ | W |
| CABLE TV | _____ | TV |



WR&A

Whitman, Requardt
and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

| REVISIONS | | | | | APPROVALS | |
|------------------------------------------------------------------|-----|--|--|--|------------------------------------------------------------------|--|
| | | | | | <div style="text-align: center;"> <p>ORIGINAL ON FILE</p> </div> | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (B) INSTALL PEDESTRIAN ACTUATED SIGNAL CONTRACT NO. A7582H B5 | | | | | 7/15/05 | |
| SRB | NML | | | | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION | |
| (A) INSTALL PEDESTRIAN INDICATION FOR FLASHER | | | | | 5/2000 | |
| PRD | | | | | DIRECTOR, TRAFFIC & SAFETY | |



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 45 (YORK ROAD) AND YARMOUTH ROAD

DRAWN BY: D. DICKERSON
CHECKED BY: _____
SCALE: 1" = 10'
DATE: 5/2000

| | |
|------------|--------------|
| F.A.P. NO. | |
| S.H.A. NO. | |
| COUNTY: | BALTIMORE |
| LOG MILE: | 030004501.03 |

| | |
|--------------|--------|
| TS NO. | 3460 B |
| T.I.M.S. NO. | D808 |

SHEET NO.

m:\31492110\d880qp0l.dqr